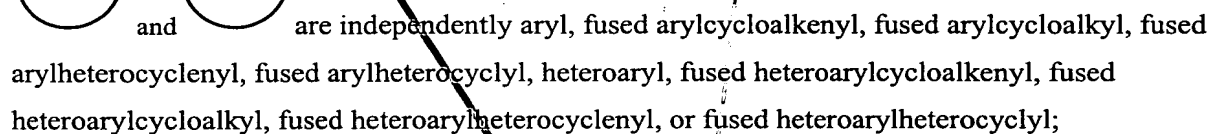
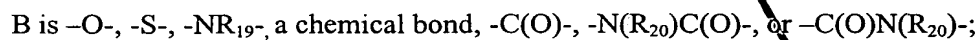
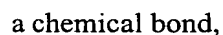


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A is -O-, -S-, -SO-, -SO<sub>2</sub>-, -NR<sub>13</sub>-, -C(O)-, -N(R<sub>14</sub>)C(O)-, -C(O)N(R<sub>15</sub>)-, -N(R<sub>14</sub>)C(O)N(R<sub>15</sub>)-, -C(R<sub>14</sub>)=N-,



15 E is a chemical bond or an ethylene group;

**a is 0-6;**

b is 0-4;

**c is 0-4;**

**d is 0-6;**

20 g is 1-5;

### h is 1-4;

R<sub>1</sub>, R<sub>3</sub>, R<sub>5</sub> and R<sub>7</sub>, are independently hydrogen, halogen, alkyl, carboxyl, alkoxy, carbonyl or aralkyl;

$R_2, R_4, R_6$  and  $R_8$ , are independently  $-(CH_2)_q-X$ ;


q is 0-3;

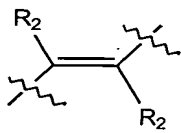
hydrogen or alkyl and the other of  $Y^1$  and  $Y^2$  is acyl or aroyl;


Z is  $R_{21}O_2C-$ ,  $R_{21}OC-$ , ~~cyclo-imide~~,  $-CN$ ,  $R_{21}O_2SHNCO-$ ,  $R_{21}O_2SHN-$ ,  $(R_{21})_2NCO-$ ,  $R_{21}O-$ , 2,4-thiazolidinedionyl, or tetrazolyl; and

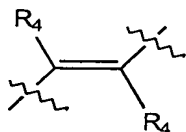
R<sub>13</sub>, R<sub>17</sub>, R<sub>19</sub> and R<sub>23</sub> are independently R<sub>22</sub>OC-, R<sub>22</sub>NHOC-, hydrogen, alkyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, heteroaralkyl, or aralkyl;


or R<sub>14</sub>, and R<sub>15</sub> taken together with the carbon and nitrogen atoms through which they are linked form a 5 or 6-membered azaheterocyclyl group; or

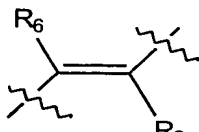
the  $R_1$  radicals are linked form a  group; or




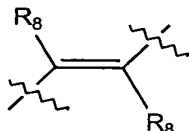
the  $R_3$  radicals are linked form a  group; or



the R<sub>5</sub> radicals are linked form a  group; or



the R<sub>7</sub> radicals are linked form a  group, or a 5-membered cycloalkyl group, or



geminal R<sub>5</sub> and R<sub>6</sub> radicals taken together with the carbon atom through which these radicals are linked form a 5 membered cycloalkyl group; or

geminal  $R_7$  and  $R_8$  radicals taken together with the carbon atom through which these radicals are linked form a 5 membered cycloalkyl group; and

$R_{22}$  is hydrogen, alkyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, heteroaralkyl, or aralkyl; or a pharmaceutically acceptable salt thereof, an N-oxide thereof, a hydrate thereof or a solvate thereof.

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add  
D11

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